

U.S.S.N. 10/057,026

In The Claims

Claim 11 has been amended as follows:

11. (Amended) A thermal bubble inkjet head having off-shooter heaters and a rapid ink refill mechanism comprising:
a silicon substrate having a top surface and a bottom surface;

a first insulating material layer of at least 1000 Å thick on said top surface;

a funnel-shaped manifold formed in said silicon substrate;

two spaced-apart heaters formed on said first insulating material layer on said top surface;

two interconnects formed of a conductive metal each in electrical communication with one of said two spaced-apart heaters;

a third insulating material layer on top of said two spaced-apart heaters and said first insulating material layer;

a first photoresist layer of at least 2000Å thick on top of said third insulating material layer;

a primary and an auxiliary ink chamber formed in said first photoresist layer in fluid communication with each other and with said funnel-shaped manifold;